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CD—7—2016

FACULTY OF COMPUTER STUDIES

B.Sc. (NT) (Second Year) (Fourth Semester) EXAMINATION

OCTOBER/NOVEMBER, 2016

NETWORK TECHNOLOGY

(Part II)

(Linux Administration)

(Friday, 18-11-2016)

Time : 2.00 p.m. to 5.00 p.m.

Time—Three Hours

Maximum Marks—80

N.B. :— (i) All questions are compulsory.

(ii) Figures to the right indicate full marks.

1. Attempt the following : 20
 - (a) What is local host interface ?
 - (b) Explain configuring DSL access ?
 - (c) What is database clients ?
 - (d) Explain the concept server administration.
2.
 - (a) Describe in brief common configuring information in internet connectivity. 8
 - (b) Explain a review of database basics. 7

Or

 - (c) Explain in brief the concept of installing FTP server. 8
 - (d) Describe in brief Mail Transport Agent. 7
3.
 - (a) Explain in detail configuring the WU-FTPd server. 8
 - (b) Describe in brief basic sendmail configuration and operation. 7

Or

 - (c) Explain the concept of choosing a Mail Delivery Agent. 8
 - (d) What is linux kernel ? Explain the managing modules. 7
4.
 - (a) Describe the concept of obtaining the kernel sources. 8
 - (b) Explain the procedure for burning the CDs and DVDs in Fedora Core Linux. 7

P.T.O.

Or

- (c) Explain in brief any *three* multimedia applications in Fedora Core Linux. 15
- 5. Write short notes on (any *three*) : 15
 - (a) Kernel versions
 - (b) Mail Daemons
 - (c) FTP user
 - (d) Configuring dialup internet access
 - (e) Installing and configuring MY-SQL.